# **RECOGNISING THE CAUSE OF THE 10 MOST COMMON EGGSHELL QUALITY ISSUES**

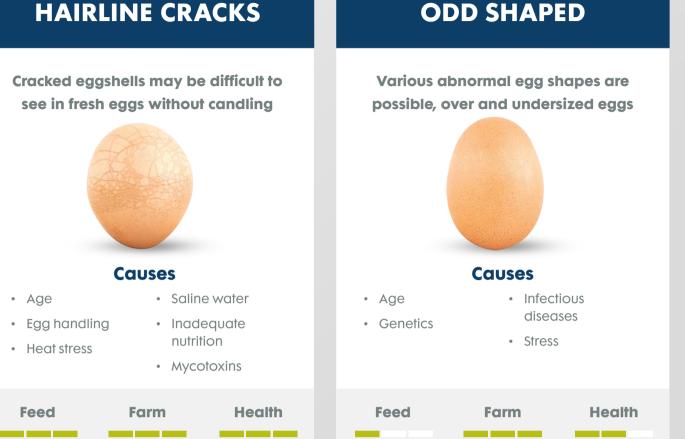
## **STAINED EGGS**







### **HAIRLINE CRACKS**



### **CALCIUM DEPOSITS**

The surface of the eggshell is covered with white spots or blotches



 Disturbances during calcification

Feed	Farm	Health



CORRUGATED

# Small lumps of calcified material on top of the eggshell

PIMPLED



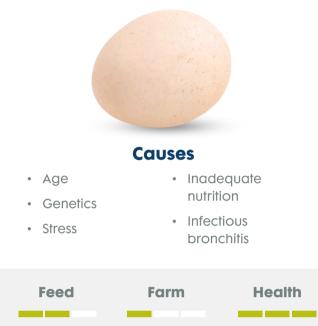
Feed Farm Health 



Do you want to know more? Please visit us on www.trouwnutrition.com or reach out to your local sales representative.

### PALE-SHELLED

In brown layer flocks, eggshells can lack sufficient pigmentation

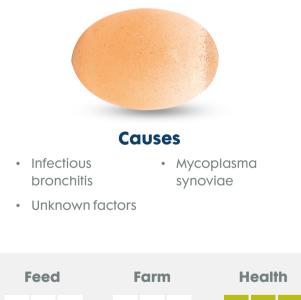


#### **BLOOD-STAINED**

Eggs is smeared with blood				
Causes				
Vent pecking	٠	Cloaca prolapse		
<ul> <li>Overweight pullets comin- into lay</li> </ul>	g .	Cannibalism Rapidly increasing egg size		
Feed	Farm	Health		

### **APEX ABNORMALITIES**

The top of the eggshell is thin-walled. This becomes more visible in storage and is frequently missed at farm





**Trouw Nutrition** offers an integrated approach to improve eggshell quality problems:



Best feeding formulations that match the nutritional requirements of your hens

Farm

Practical and on-farm solutions by our experts



Health Strong diagnostic tools and feed additives to support the health of your flocks

